

# REGIONAL FUSION CENTER



**U. S. COAST GUARD**

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# **Central-East Texas/Southwest Louisiana Sector**

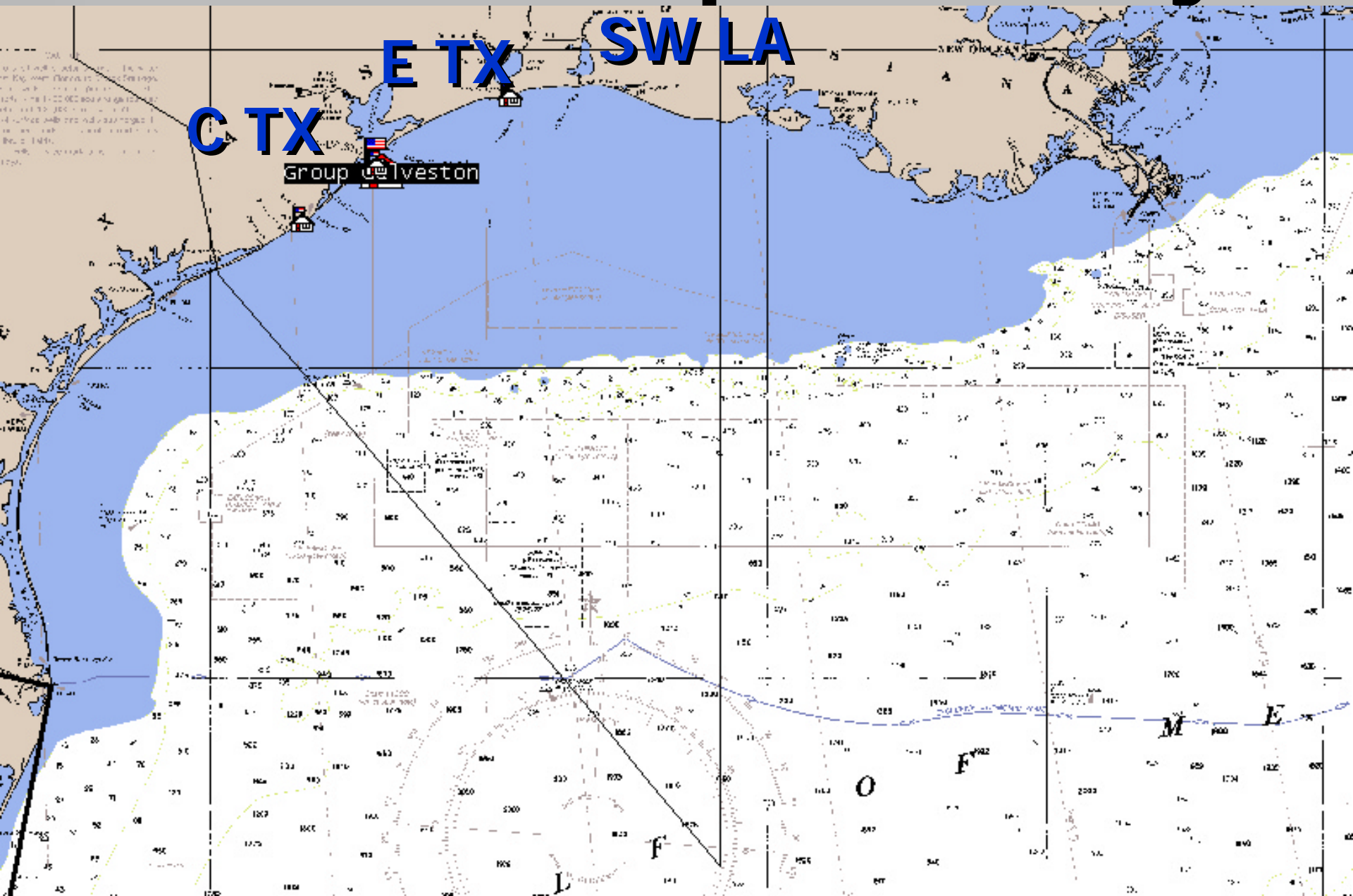
**CAPT Donald Thompson—Group Galveston**



**CDR Steve Mehling—Air Station Houston**



# Area of Responsibility



# **Regional Fusion Center**

- **Modeled after USCG Incident Command System (ICS)**
- **Serves as part of the U.S. Coast Guard Unified Commanders' staff**
- **Principal liaison to crisis and consequence managers (internal and external)**

# **Regional Fusion Center**

- **Maintains situation and resource status--  
allocates resources as appropriate**
- **Coordinates employment of:**
  - Maritime Security Squadron**
  - Maritime Security Squadron (Light)**
  - Marine Safety and Security Team**

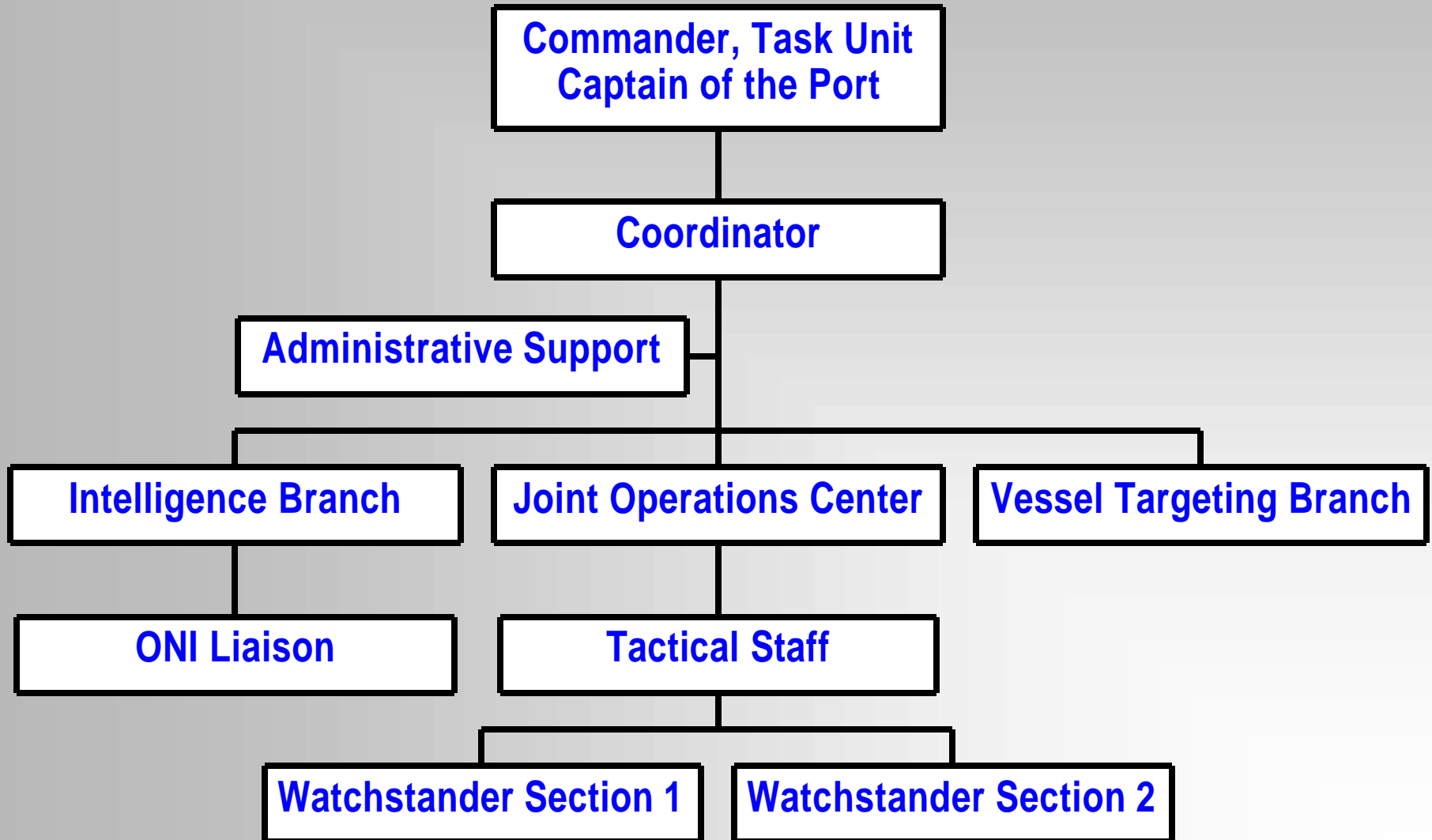
# **Regional Fusion Center**

- **Collects, analyzes, and disseminates intelligence information**
- **Provides tactical intelligence briefs to Commander Task Unit (CTU)**
- **Central point of contact for homeland security operations**

# Mission

- **The Regional Fusion Center provides information services necessary to maintain Maritime Domain Awareness for the Commander Task Unit and to aid the regional Commanders to effectively allocate resources for the Homeland Security Missions.**

# Organization Chart



# RFC Customers

- **Commander Task Unit (CTU)**
- **Regional Commands/Commanding Officers**
  - MSO Houston-Galveston  
MSU Galveston, VTS Houston Galveston
  - MSO Port Arthur  
MSU Lake Charles
  - Group Galveston  
Stations Sabine, Galveston, and Freeport  
USCGCs HERON, MANTA, and MANOWAR
  - Air Station Houston
  - Maritime Security Squadron/MSS-Light
  - Marine Safety and Security Team
  - USCGC HARRY CLAIBORNE
- **USCG Intelligence Coordination Center**
- **USN Office of Naval Intelligence**
- **Senior Staff at District 8, Atlantic Area, and Headquarters**
- **Liaison partners (FBI, FEMA, Industrial Mutual Aid, etc.)**



Industry

INTEL Community

## Task Unit Fusion Center

Task Unit  
INTEL Cell

Joint  
Operations  
Center

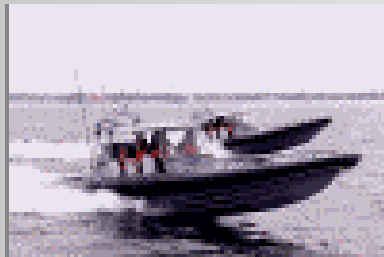
Task Unit  
Vessel  
Targeting Cell

Regional CG  
Commands

Senior  
Commanders



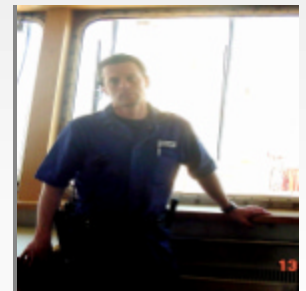
MSS/MSS(L)



MSST



Harbor Patrols



Sea Marshals

# Products

- **Field Intelligence Reports**
- **Captain of the Port Orders**
- **Daily Lightering Zone Activity Report**
- **Daily Approach List Messages**
- **Daily MDA Brief**
- **Daily Cleared to Enter List**
- **MDA Website**
- **Weekly Commanders Intent**

# **Intelligence Branch**

- **The central coordination point for intelligence and the lead for liaison with government and non-government intelligence partners. The Intelligence Branch produces the MDA Brief for the CTU and maintains status of the local threat conditions.**

# **Vessel Targeting Branch**

- **Screens all Advanced Notices of Arrival and coordinates HRV/HRC offshore boarding and Sea Marshall operations. Coordinates boarding information with Joint Operations Center.**

# **Joint Operations Center**

- **Maintains the regional situation and resource status and for makes tactical assignments for the Maritime Security Squadron (MSS) and MSS Light. The JOC produces the Daily Status Report and is the point of contact for all homeland security field activity.**

# Resources

## *Crisis Management*

- WMECs, WPBs
- USN PC 170s
- USCG Small Boats
- Port of Houston Authority Vessels
- USCG Aircraft
- USCG Auxiliary Aircraft
- Local Law Enforcement Aircraft



# Resources

## *Consequence Management*

- WMECs, WPBs
- USN PC 170s
- USCG Small Boats
- Port of Houston Authority Vessels
- USCG Aircraft
- USCG Auxiliary Aircraft
- Houston Medical Strike Team
- Texas Task Force-1 (USAR)
- Texas DMAT Task Force
- Industrial Mutual Aid Associations



# Mission Support



- 320+ flight hours and 2,863+ vessel hours since 9-11
- 30% of personnel and resources dedicated to Homeland Security mission
- Marine Environmental Protection (MEP) support decreased
- 120% increase in Air Auxiliary missions

# Mission Support

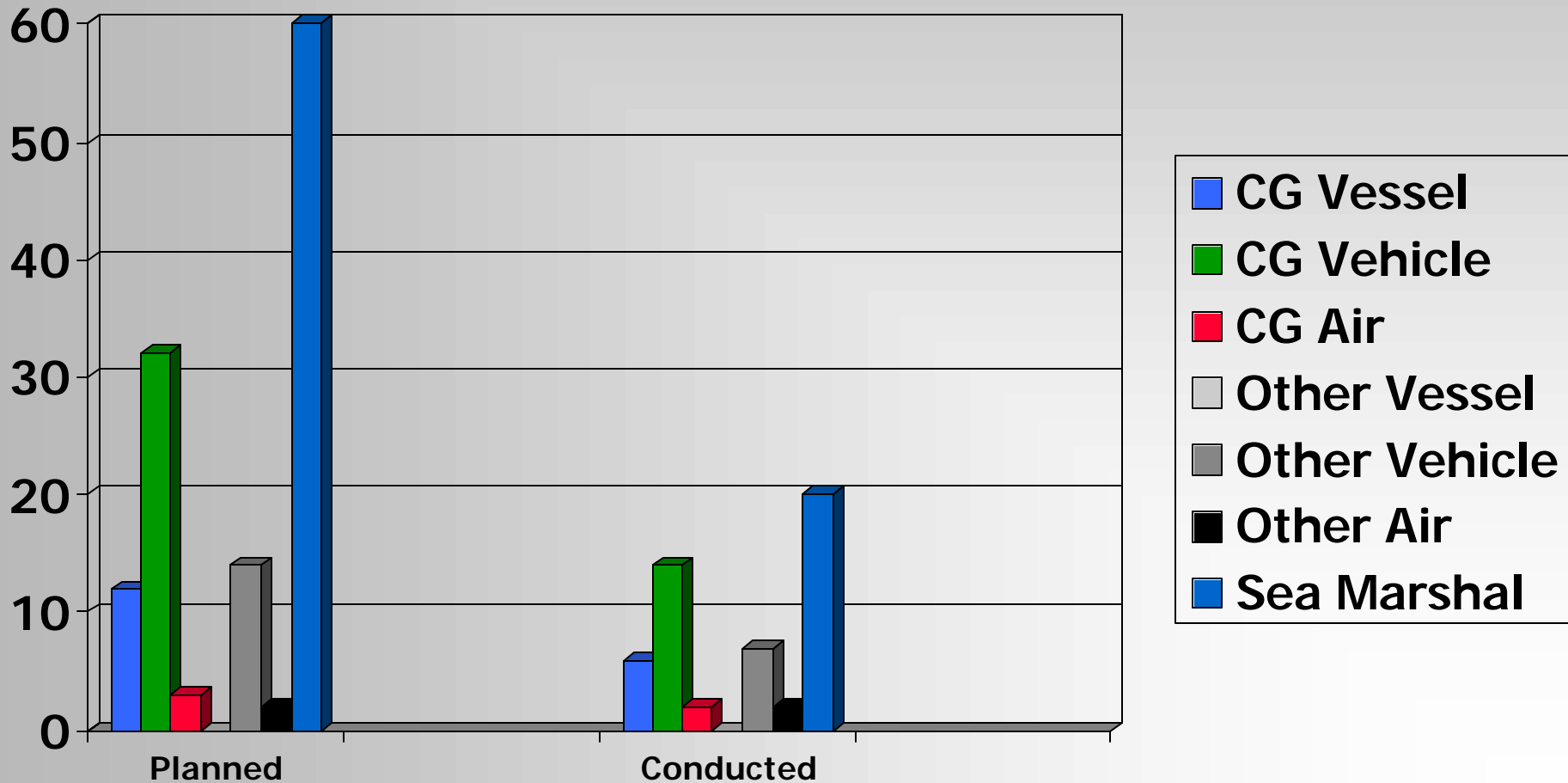
- New Normalcy

- Resumption of 100% (PFH) funding enabled continued MDA patrols with return of LANTREA counter-drug shipboard support
- Developed 8 separate Homeland Security patrol routes—concept exported to USN and USCG units
- Surface assets perform HLS to the detriment of historical mission (SAR, LE, etc.)



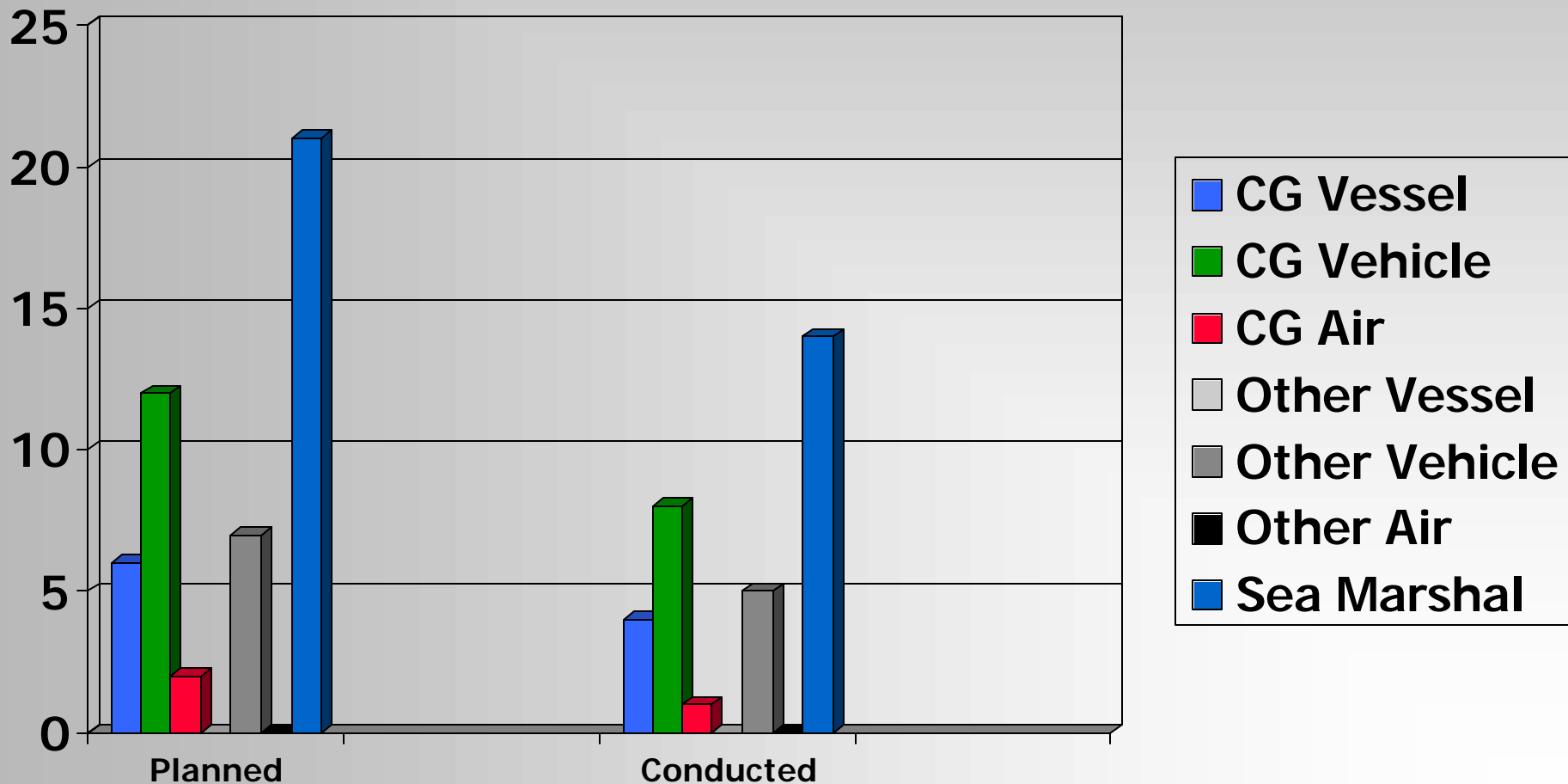
# Houston MDA Coverage

## 41%



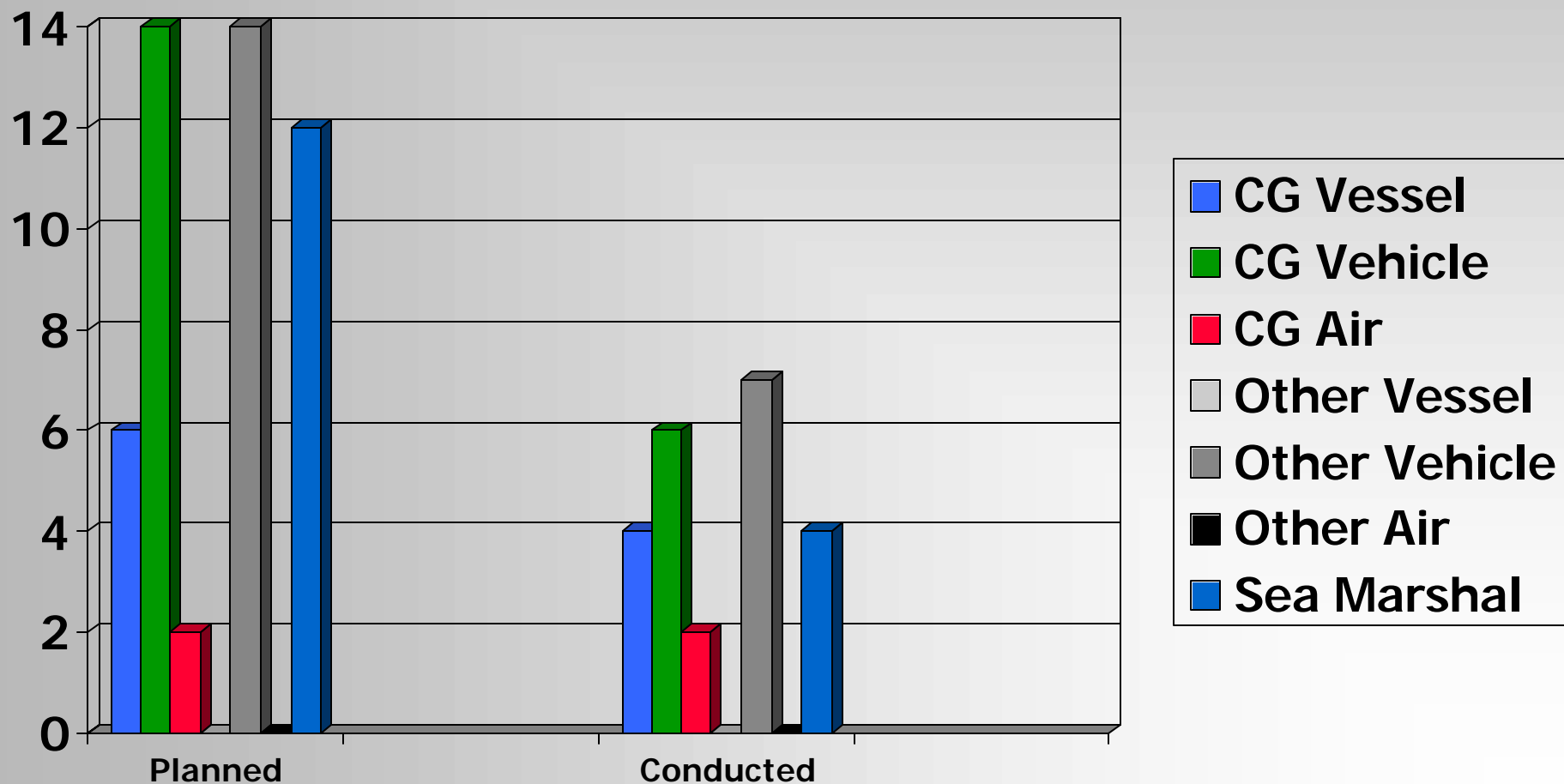
# Texas City MDA Coverage

## 67%



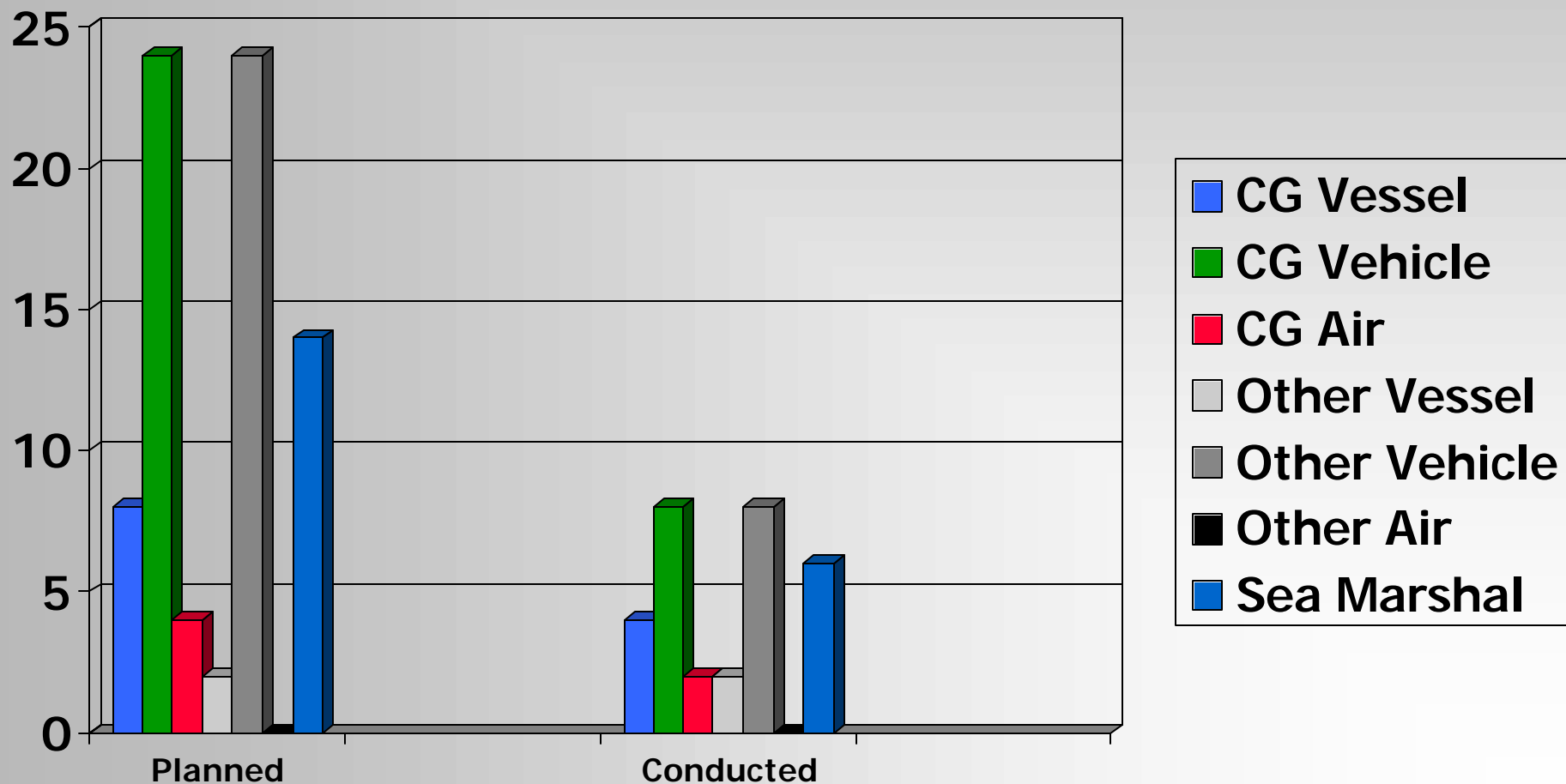
# Galveston MDA Coverage

## 48%



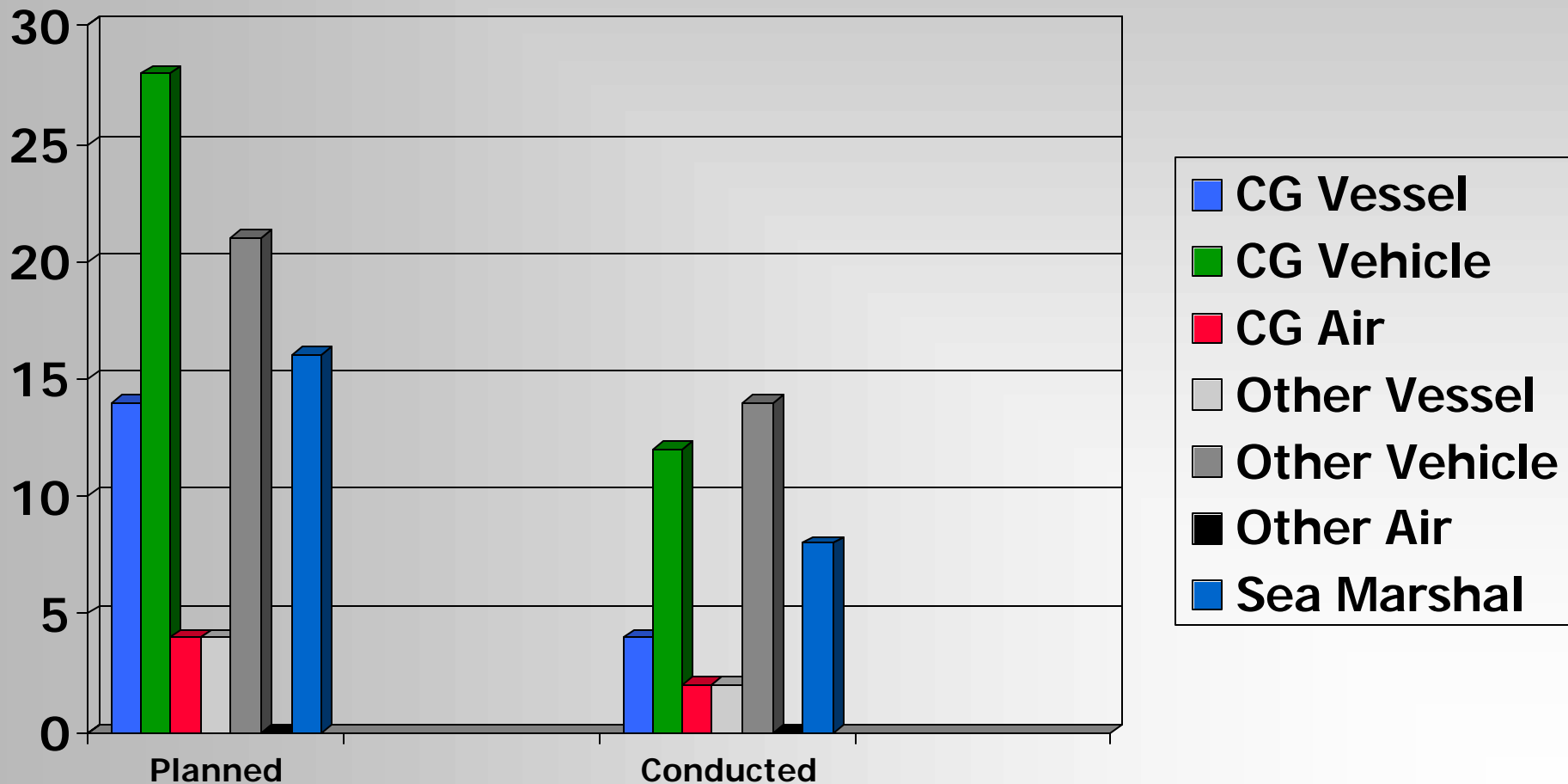
# Freeport MDA Coverage

## 42%



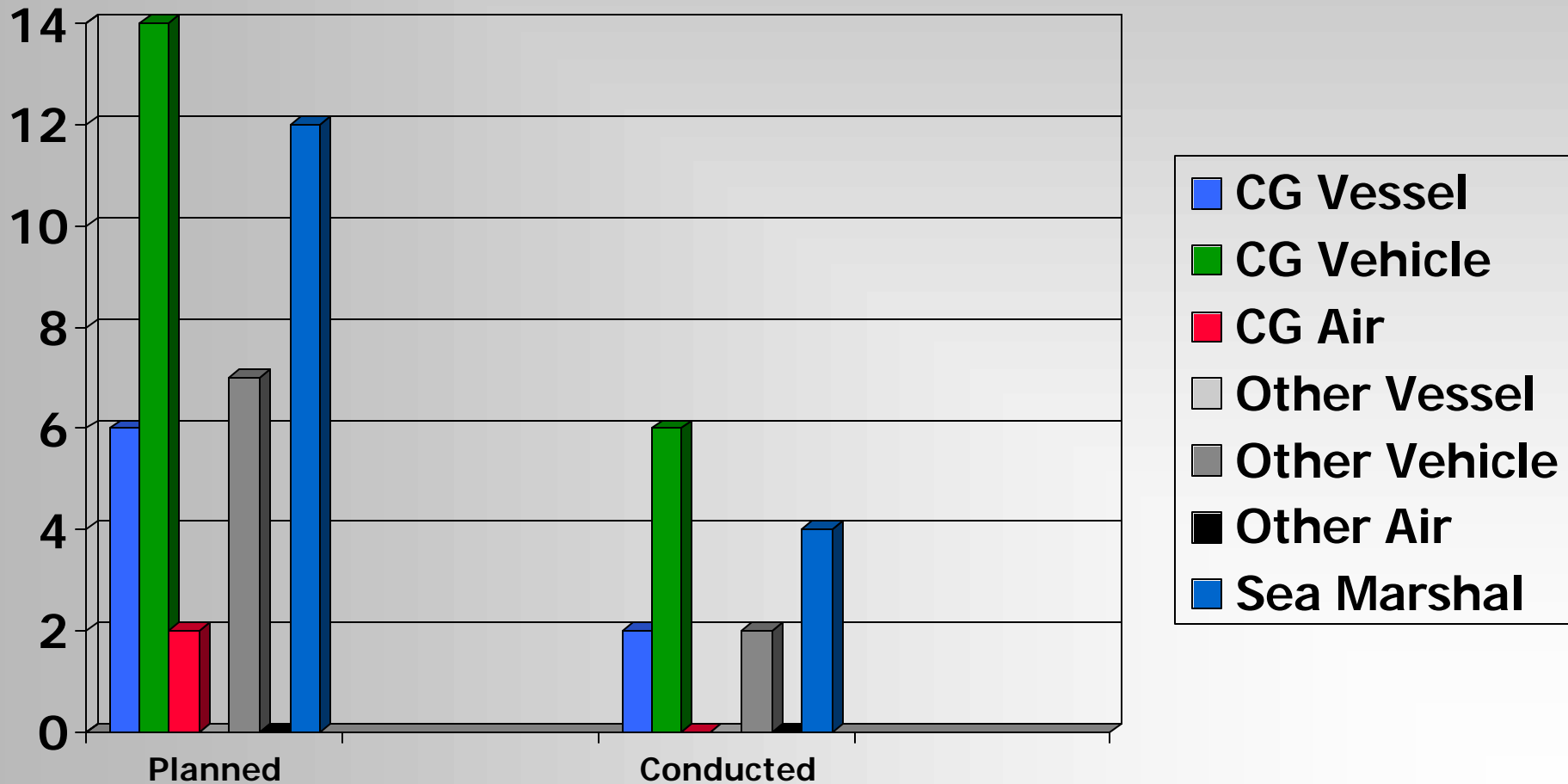
# Port Arthur MDA Coverage

## 48%



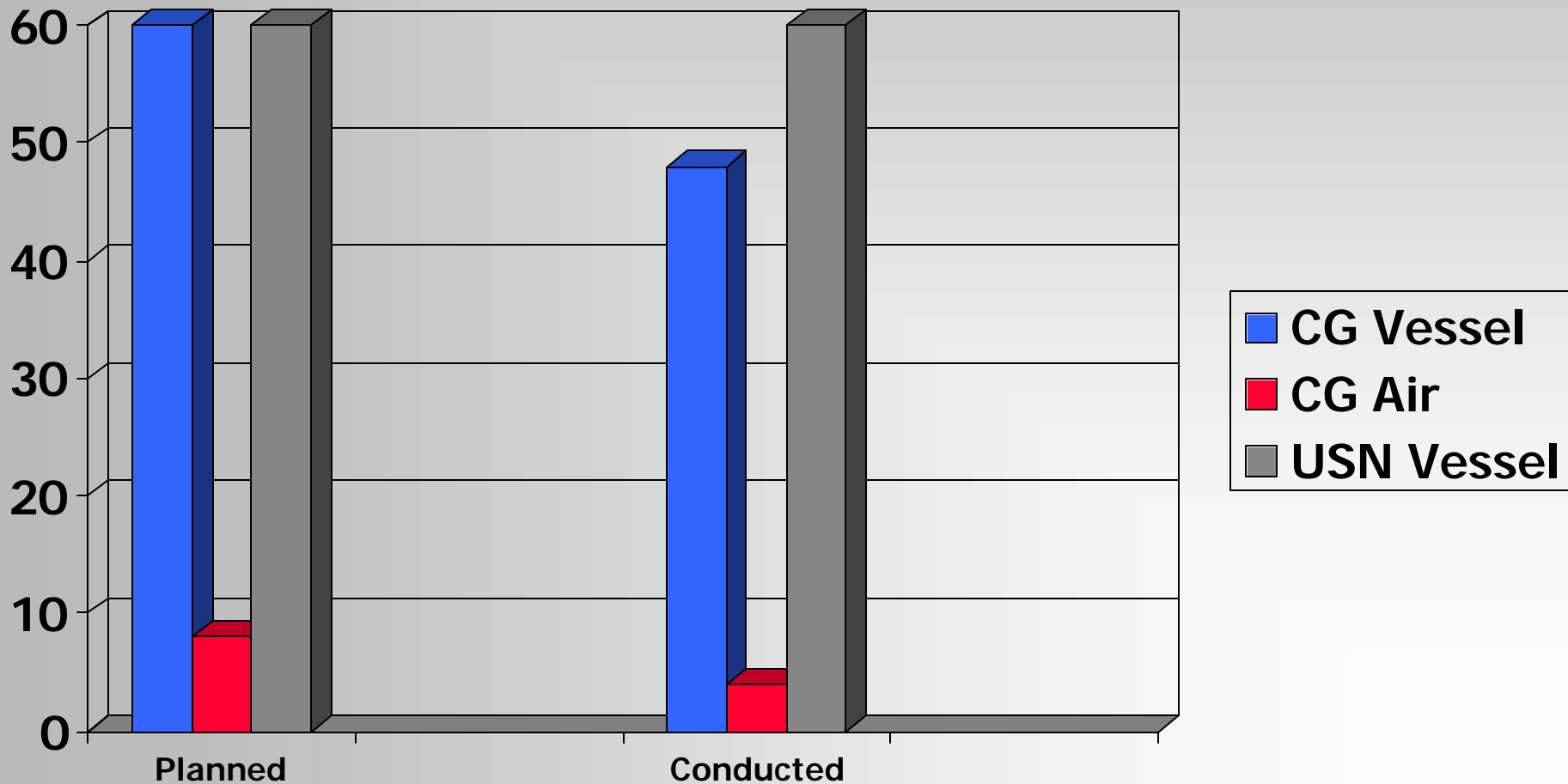
# Lake Charles MDA Coverage

## 34%



# Offshore MDA Coverage

88%



# M & O Balance

- Significant coordination required between M and O resources
- Significant Offshore activity / port commerce / fishing vessels/ rec boat activity addressed by both M and O
- 1 Group and 1 Air Station for 2 MSOs, and 2 large MSUs (“4 MSOs”)
- This is atypical for most areas of the Coast Guard

